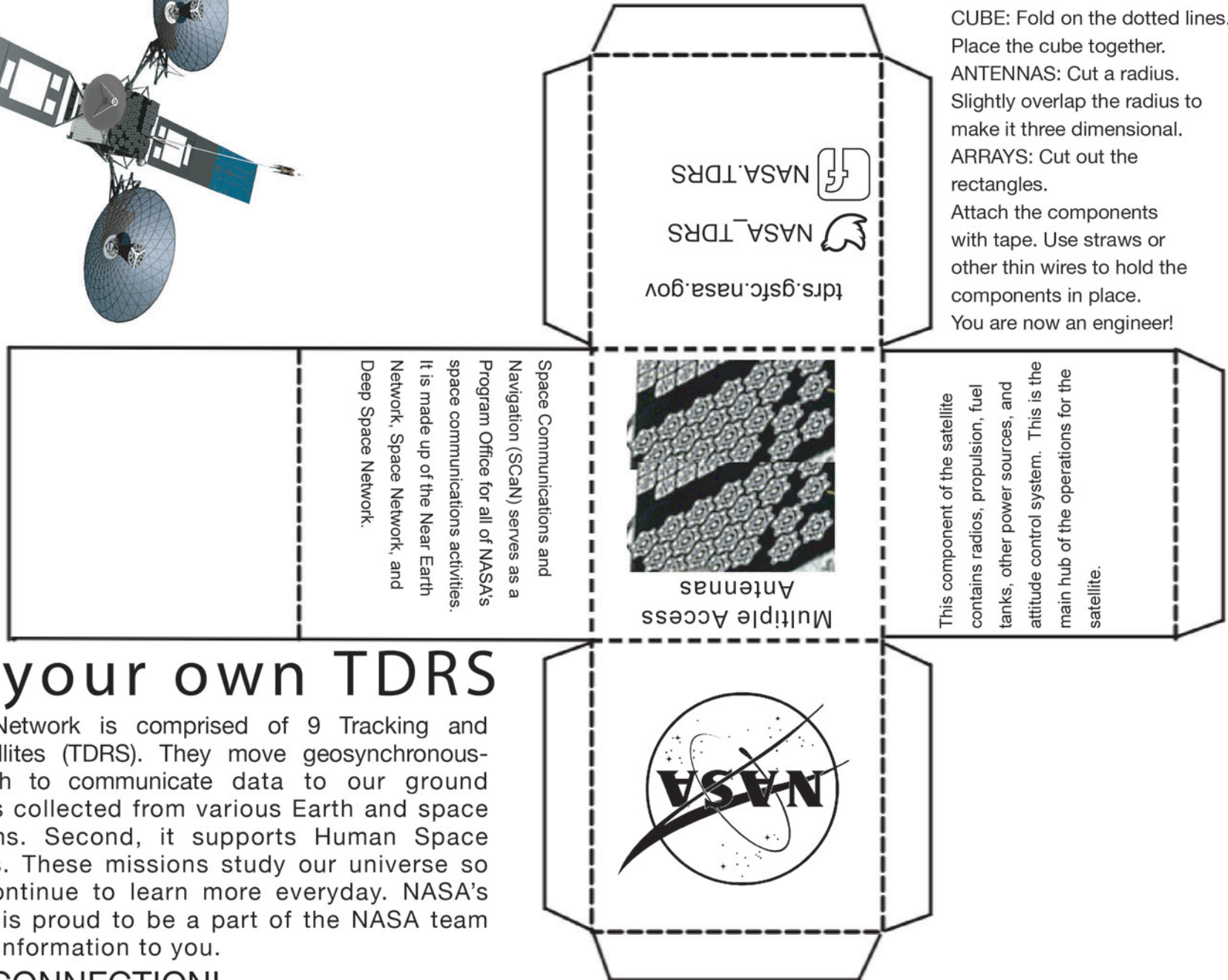


# DIRECTIONS:

CUT OUT THE PIECES  
 CUBE: Fold on the dotted lines.  
 Place the cube together.  
 ANTENNAS: Cut a radius.  
 Slightly overlap the radius to make it three dimensional.  
 ARRAYS: Cut out the rectangles.  
 Attach the components with tape. Use straws or other thin wires to hold the components in place.  
 You are now an engineer!




## Build your own TDRS

NASA's Space Network is comprised of 9 Tracking and Data Relay Satellites (TDRS). They move geosynchronously with the Earth to communicate data to our ground stations. Data is collected from various Earth and space science missions. Second, it supports Human Space Flight Missions. These missions study our universe so that we may continue to learn more everyday. NASA's Space Network is proud to be a part of the NASA team that is bringing information to you.

**MAKE THE CONNECTION!**

Solar Array

NASA SCA's Space Network uses a constellation of Tracking & Data Relay Satellites, TDRSs, to enable many of NASA's Missions.



“Every astronaut’s voice and heartbeat goes through Goddard first”

-Chris Scolese  
NASA Goddard Center Director

Solar Array

